In the Claims

- 1. (Withdrawn) A reinforcing fiber substrate formed by at least a reinforcing fiber yarn group arranged with continuous reinforcing fiber yarns in parallel to each other in one direction, characterized in that a resin material whose main constituent is a thermoplastic resin is provided at 2 to 15 % by weight at least on one surface of said reinforcing fiber substrate, and the reinforcing fiber volume fraction V_{pf} of said reinforcing fiber substrate calculated from a thickness of said reinforcing fiber substrate, which is determined based on JIS-R7602, is in a range of 40 to 60 %.
- 2. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein the yield of said reinforcing fiber yarn is in a range of 350 to 3,500 tex, the number of filaments of said reinforcing fiber yarn is in a range of 6,000 to 50,000, said substrate is formed by said reinforcing fiber yarn group and a weft-direction auxiliary yarn group in which continuous auxiliary yarns extend in a direction across said reinforcing fiber yarns, and said substrate is a unidirectional reinforcing fiber substrate the areal weight of reinforcing fiber yarns of which is in a range of 120 to 320 g/m².
- 3. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, and the yield of the auxiliary yarn forming said warp-direction auxiliary yarn group is 20 % or less of the yield of said reinforcing fiber yarn.
- 4. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, a west-direction auxiliary yarn group is disposed on each surface of said substrate, and said substrate is formed as a unidirectional noncrimp

woven fabric the weave structure of which is formed by auxiliary yarns forming said warpdirection auxiliary yarn group and auxiliary yarns forming said west-direction auxiliary yarn group.

- 5. (Withdrawn) The reinforcing fiber substrates according to claim 1, wherein a mean gap between adjacent reinforcing fiber yarns is in a range of 0.1 to 1 mm.
- 6. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said resin material is studded on a surface of said reinforcing fiber substrate, a mean diameter of said studded rein material on the surface of said reinforcing fiber substrate, viewed in plane, is 1 mm or less, and a mean height of said studded resin material from the surface of said reinforcing fiber substrate is in a range of 5 to 250 μm.
- 7. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said resin material adheres to said reinforcing fiber substrate at a fiber-like condition.
- 8. (Withdrawn) The reinforcing fiber substrate according to claim 3, wherein a sizing or collecting treatment is performed on auxiliary yarns forming said warp-direction auxiliary yarn group.
- 9. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein, when a composite material is molded using said reinforcing fiber substrate and the section of the composite material perpendicular to an extending direction of reinforcing fiber yarns is observed, a rate te/tc of a thickness of a reinforcing fiber yarn te at an end portion in the width direction of the reinforcing fiber yarn to a thickness of a reinforcing fiber yarn tc at a center portion in the width direction of the reinforcing fiber yarn is in a range of 0.3 to 1.

- 10. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein, when a composite material having a reinforcing fiber volume fraction of 53 to 65 % is molded, the composite material satisfies at least two of the following properties (a) to (d):
 - (a) a compressive strength at a room temperature after impact at an impact energy of 6.67 J/mm determined by a method defined in SACMA-SRM-2R-94 is 240 MPa or more;
 - (b) a non-hole compressive strength at a room temperature using a laminate having a lamination structure defined in SACMA-SRM-3R-94 is 500 MPa or more;
 - (c) a 0° compressive strength at a room temperature determined by a method defined in SACMA-SRM-1R-94 is 1,350 MPa or more, and a 0° compressive strength at a high temperature after a hot/wet conditioning determined by the method is 1,100 MPa or more; and
 - (d) an open-hole compressive strength at a room temperature determined by a method defined in SACMR-SRM-3R-94 is 270 MPa or more, and an open-hole compressive strength at a high temperature after a hot/wet conditioning determined by the method is 215 MPa or more.
- 11. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said substrate is a reinforcing fiber substrate used for vacuum assisted injection molding.
- 12. (Withdrawn) The reinforcing fiber substrate according to claim 1, wherein said substrate is used for formation of a perform in which a plurality of substrates are stacked and integrated.
 - 13. (Cancelled)
 - 14. (Cancelled)

- 15. (Currently Amended) A reinforcing fiber substrate characterized in that said reinforcing fiber substrate includes a reinforcing fiber yarn group arranged with reinforcing fiber yarns having a yield of 350 to 3,500 tex in parallel to each other in onea warp direction and a weft-direction auxiliary yarn group formed by auxiliary yarns extending in a direction across said reinforcing fiber yarns and having a yield of 1 % or less of the yield of said reinforcing fiber yarn, and having a yield of 8 tex or less, and a powder-toughening resin material is provided at '0.5 to 202 to 17 % by weight at least on a surface of said reinforcing fiber substrate.
- 16. (Original) The reinforcing fiber substrate according to claim 15, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, and the yield of the auxiliary yarn forming said warp-direction auxiliary yarn group is 20 % or less of the yield of said reinforcing fiber yarn.
- 17. (Original) The reinforcing fiber substrate according to claim 15, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, a weft-direction auxiliary yarn group is disposed on each surface of said substrate, and said substrate is formed as a unidirectional noncrimp woven fabric the weave structure of which is formed by auxiliary yarns forming said warp-direction auxiliary yarn group and auxiliary yarns forming said weft-direction auxiliary yarn group.
- 18. (Currently Amended) The reinforcing fiber substrate according to claim 4516, wherein a mean gap between adjacent reinforcing fiber yarns is in a range of 0.1 to 1 mm, and sizing of collecting treatment is performed on auxiliary yarns forming said warp-direction auxiliary yarn group.

- 19. (Currently Amended) The reinforcing fiber substrate according to claim 15, wherein said <u>powder-toughening</u> resin material is studded on a surface of said reinforcing fiber substrate, a mean diameter of said studded resin material on the surface of said reinforcing fiber substrate, viewed in plane, is 1 mm or less, and a mean height of said studded resin material from the surface of said reinforcing fiber substrate is in a range of 5 to 250 μm.
 - 20. (Cancel)
 - 21. (Cancel)
- 22. (Original) The reinforcing fiber substrate according to claim 15, wherein, when a composite material having a reinforcing fiber volume fraction of 53 to 65 % is molded, the composite material satisfies at least two of the following properties (a) to (d):
 - (a) a compressive strength at a room temperature after impact at an impact energy of 6.67 J/mm determined by a method defined in SACMA-SRM-2R-94 is 240 MPa or more;
 - (b) a non-hole compressive strength at a room temperature using a laminate having a lamination structure defined in SACMA-SRM-3R-94 is 500 MPa or more;
 - (c) a 0° compressive strength at a room temperature determined by a method defined in SACMA-SRM-1R-94 is 1,350 MPa or more, and a 0° compressive strength at a high temperature after a hot/wet conditioning determined by the method is 1,100 MPa or more; and
 - (d) an open-hole compressive strength at a room temperature determined by a method defined in SACMA-SRM-3R-94 is 270 MPa or more, and an open-hole compressive strength at a high temperature after a hot/wet conditioning determined by the method is 215 MPa or more.

- 23. (Original) The reinforcing fiber substrate according to claim 15, wherein said substrate is a reinforcing fiber substrate used for vacuum assisted injection molding.
- 24. (Original) The reinforcing fiber substrate according to claim 15, wherein said substrate is used for formation of a perform in which a plurality of substrates are stacked and integrated.
 - 25. (Cancelled)
 - 26. (Cancelled)
 - 27. (Cancelled)
- 28. (Withdrawn) A reinforcing fiber substrate comprising a reinforcing fiber group arranged with reinforcing fiber yarns in parallel to each other in one direction, characterized in that spacer yarns each having a concave/convex surface are arranged between said reinforcing fiber yarns, and a resin material is adhered at 2 to 20 % by weight at least to one surface of said reinforcing fiber group.
- 29. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, the yield of the auxiliary yarn forming said warp-direction auxiliary yarn group is 20 % or less of the yield of said reinforcing fiber yarn, and said spacer yarns are arranged as said warp-direction auxiliary yarns.
- 30. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said substrate has a warp-direction auxiliary yarn group formed by auxiliary yarns extending in a direction parallel to said reinforcing fiber yarns, a west-direction auxiliary yarn group is disposed on each surface of said substrate, and said substrate is formed as a unidirectional noncrimp woven fabric the weave structure of which is formed by auxiliary yarns forming said warp-

direction auxiliary yarn group and auxiliary yarns forming said west-direction auxiliary yarn group.

- 31. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein a mean gap between adjacent reinforcing fiber yarns is in a range of 0.1 to 1 mm.
- 32. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said resin material is studded on a surface of said reinforcing fiber substrate, a mean diameter of said 'studded resin material on the surface of said reinforcing fiber substrate, viewed in plane, is 1 mm or less, and a mean height of said studded resin material from the surface of said reinforcing fiber substrate is in a range of 5 to 250 μm.
- 33. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said resin material adheres to said reinforcing fiber substrate at a fiber-like condition.
- 34. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said spacer yarn is formed as a yarn in which at least two threads are twisted so that eh surface of the yarn has a concave/convex form.
- 35. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said spacer yarn is formed as a covering yarn.
- 36. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein the ratio of maximum yarn width to minimum yarn width of said spacer yarn is 1.2 or more.
- 37. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein, when a composite material is molded using said reinforcing fiber substrate and the section of the composite material perpendicular to an extending direction of reinforcing fiber yarns is observed, a rate te/tc of a thickness of a reinforcing fiber yarn te at en end portion in the width direction of

the reinforcing fiber yarn to a thickness of a reinforcing fiber yarn to at a center portion in the width direction of the reinforcing fiber yarn is in a range of 0.3 to 1.

- 38. (Withdrawn) The reinforcing fiber substrate according to claim 28, wherein said substrate is used for formation of a perform in which a plurality of substrates are stacked and integrated.
 - 39. (Cancelled)
 - 40. (Cancelled)
 - 41. (Cancelled)
 - 42. (Cancelled)
 - 43. (Cancelled)
 - 44. (Cancelled)
 - 45. (Cancelled)